

1. A dust-capturing device for a power saw having a foot plate, a blade guard and a guide on the blade guard with a channel disposed on the guide, said dust-capturing device comprising:

(a) a hollow capture member having a first end with an opening thereat and a second end with an opening thereat;
(b) a support member securable to said capture member;
(c) a mounting member attached to said support member and adapted to secure said capture member within the channel of the power saw.

2. The device as defined in Claim 1 further comprising a registration means for registering said support member to said first end of said capture member.

3. The device as defined in Claim 2 wherein said registration means comprises a projection and cooperating groove on said support member and said first end of said capture member.

4. The device as defined in Claim 3 wherein said projection and cooperating groove bear any geometric shape selected from the group consisting of squared, rectilinear, triangular, and rounded.

5. The device as defined in Claim 3 wherein said projection is a longitudinal projection of said first end of said capture member and said cooperating groove is disposed on an inner surface of said support member.

6. The device as defined in Claim 3 wherein said projection is disposed on an inner surface of said support member and said

cooperating groove is a longitudinal groove on said first end of said capture member.

7. The device as defined in Claim 1 further comprising a adjustment means for adjusting said device to accommodate varying depths of cut made by a user.

8. The device as defined in Claim 7 wherein said adjustment means comprises a pivot connection between said support member and said mounting member.

9. The device as defined in Claim 7 wherein said adjustment means comprises a pivot connection between said mounting member and the channel on the guide.

10. The device as defined in Claim 9 wherein said adjustment means further comprises a translating connection at said pivot connection between said mounting member and the channel on the guide.

11. The device as defined in Claim 1 wherein the opening at said first end is disposed at an angle between 0° and approximately 80° .

12. The device as defined in Claim 1 wherein the opening at said first end is disposed at an angle between approximately 30° and approximately 60° .